I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231, ON THE DATE INDICATED BELOW.

**PATENT** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of Susan J. Kirst, et al.

: Group Art Unit 1655

Appln. No.: 09/596,194 : Examiner: Janell T. Cleveland

JAN 1 6 2002

Filed:

June 16, 2000

TECH CENTER 1600/2900 Confirmation No.: 2288

For:

NOVEL GENES ENCODING PROTEINS

: Attorney Docket No. 10147-11U1

HAVING DIAGNOSTIC, PREVENTIVE

THERAPEUTIC, AND OTHER USES

(MBI099-054CP1)

## RESPONSE TO RESTRICTION REQUIREMENT AND PRELIMINARY AMENDMENT

This paper is filed in response to the Restriction Requirement dated July 31, 2001 (Paper No. 7). This paper includes both a Response to the Restriction Requirement and a corresponding Preliminary Amendment, which the Applicants request the Examiner to enter. This paper is timely filed by virtue of the enclosed Petition for a Two-Month Extension of Time, which extends the period available for responding to the Restriction Requirement through and including October 31, 2001.

## Response to Restriction Requirement

In response to the Restriction Requirement, the Applicants elect, without traverse, the claims of **Group I** (claims 1-7 and 16-18) for prosecution on the merits.

The Examiner also requires restriction to a single nucleotide sequence or a pair of corresponding nucleotide and amino acid sequences. The Applicants elect SEQ ID NO: 59 (a nucleotide sequence) and SEQ ID NO: 61 (the amino acid sequence encoded by SEQ ID NO: 59). This election is made with traverse. The Applicants traverse on the grounds that SEQ ID NO: 59 completely includes SEQ ID NO: 60 within its sequence and SEQ ID NO: 61 completely includes SEO ID NOs: 62 and 63 within its sequence. The Applicants respectfully request that